

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 06497/HG
INTERNATIONAL APPLICATION NO. PCT/JP2005/001171	INTERNATIONAL FILING DATE 21 JANUARY 2005	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
TITLE OF INVENTION 3-(DIHYDRO(TETRAHYDRO)ISOQUINOLIN-1-YL)QUINOLINE COMPOUND		
APPLICANT(S) FOR DO/EO/US Hiroyuki ITO; Kota FUJIWARA; Munetsugu MORIMOTO; Harukazu TANAKA; Yasushi TAMAGAWA; and Hiroyuki KOMAI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: 		

Copy of: (i) REQUEST PCT/RO/101; (ii) NOTIFICATION PCT/IB/304;
 (iii) SECOND AND SUPP. NOTICE PCT/IB/308; (iv) NOTIFICATION
 PCT/IB/301; (v) WO 2005/070917 A1 (title pages only); (vi) INT. SEARCH
 REPORT PCT/ISA/210; (vii) PCT/ISA/237; (viii) PCT/ISA/220; (ix) REQUEST
 FOR PUBLICATION OF ASSIGNMENT INFO.

Express Mail Label No. EV 919 338 497 US

Date of Deposit: July 21, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450



Lori Valdes

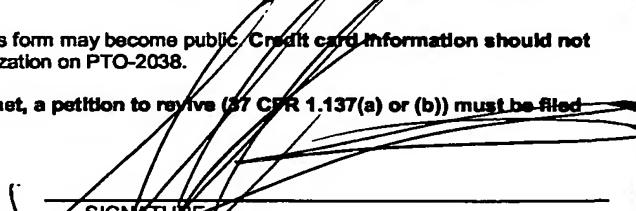
AP2005/001171 PTO 21 JUL 2006

001390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <i>001171</i>		INTERNATIONAL APPLICATION NO. PCT/JP2005/001171		ATTORNEY'S DOCKET NUMBER 06497/HG	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
185 - 100 =	85 /50 =	2	x \$250	\$ 500.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12 - 20 =	0	x \$50	\$.00	
Independent claims	1 - 3 =	0	x \$200	\$.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$.00
TOTAL OF ABOVE CALCULATIONS =				\$ 1,400.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
				SUBTOTAL =	\$ 1,400.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+ \$.00	
				TOTAL NATIONAL FEE =	\$ 1,400.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00	
				TOTAL FEES ENCLOSED =	\$ 1,440.00
				Amount to be refunded:	\$.00
				Amount to be charged:	\$.00
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.				
b. <input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed.				
d. <input checked="" type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 01933					
MARSHALL J. CHICK Frishauf, Holtz, Goodman & Chick P.C. 220 5TH AVE FL 16 NEW YORK NY 10001-7708					
 Marshall J. Chick NAME <u>26,853</u> REGISTRATION NUMBER					

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Serial No. : (U.S. National Phase Appln.
based on PCT/JP2005/001171)

Applicants : Hiroyuki ITO et al

Filed : Concomitantly herewith

For : 3-(DIHYDRO(TETRAHYDRO)
ISOQUINOLIN-1-YL)QUINOLIN
COMPOUND

Docket No. : 06497/HG

Customer No.: 01933

Express Mail Mailing Label
No.: EV 919 338 497 US
Date of Deposit: July 21, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313



Lori Valdes

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

**REQUEST FOR PUBLICATION OF
ASSIGNMENT INFORMATION**

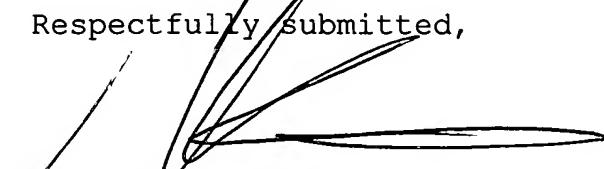
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

SANKYO AGRO COMPANY, LIMITED
23-14, Hongo 4-chome, Bunkyo-ku
Tokyo 113-0033 Japan

Respectfully submitted,


Marshall J. Chick
Reg. No. 26,853

Frishauf, Holtz, Goodman & Chick, P.C.
220 Fifth Avenue - 16th Floor
New York, NY 10001-7708
Tel. No. (212) 319-4900
Fax No. (212) 319-5101
MJC/lpv